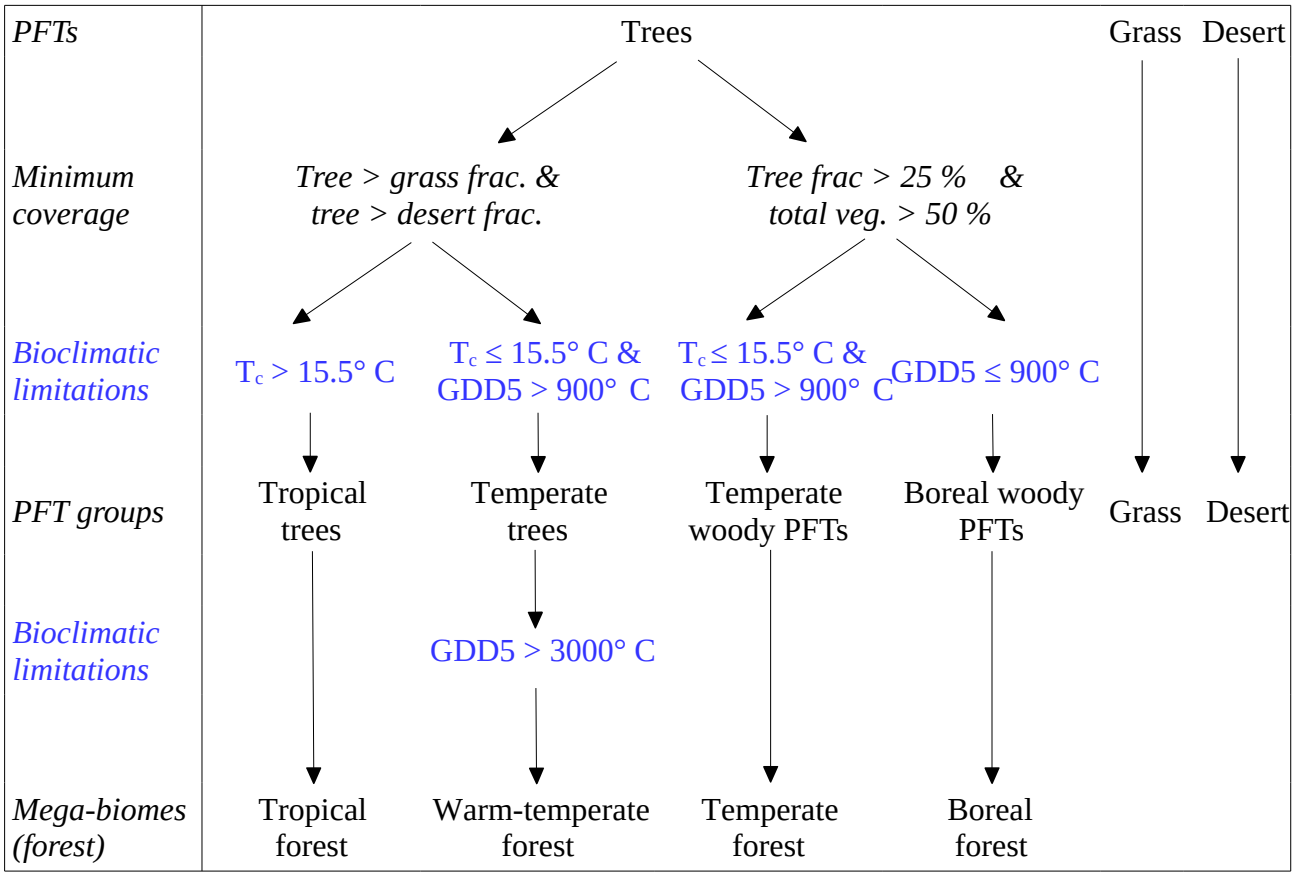
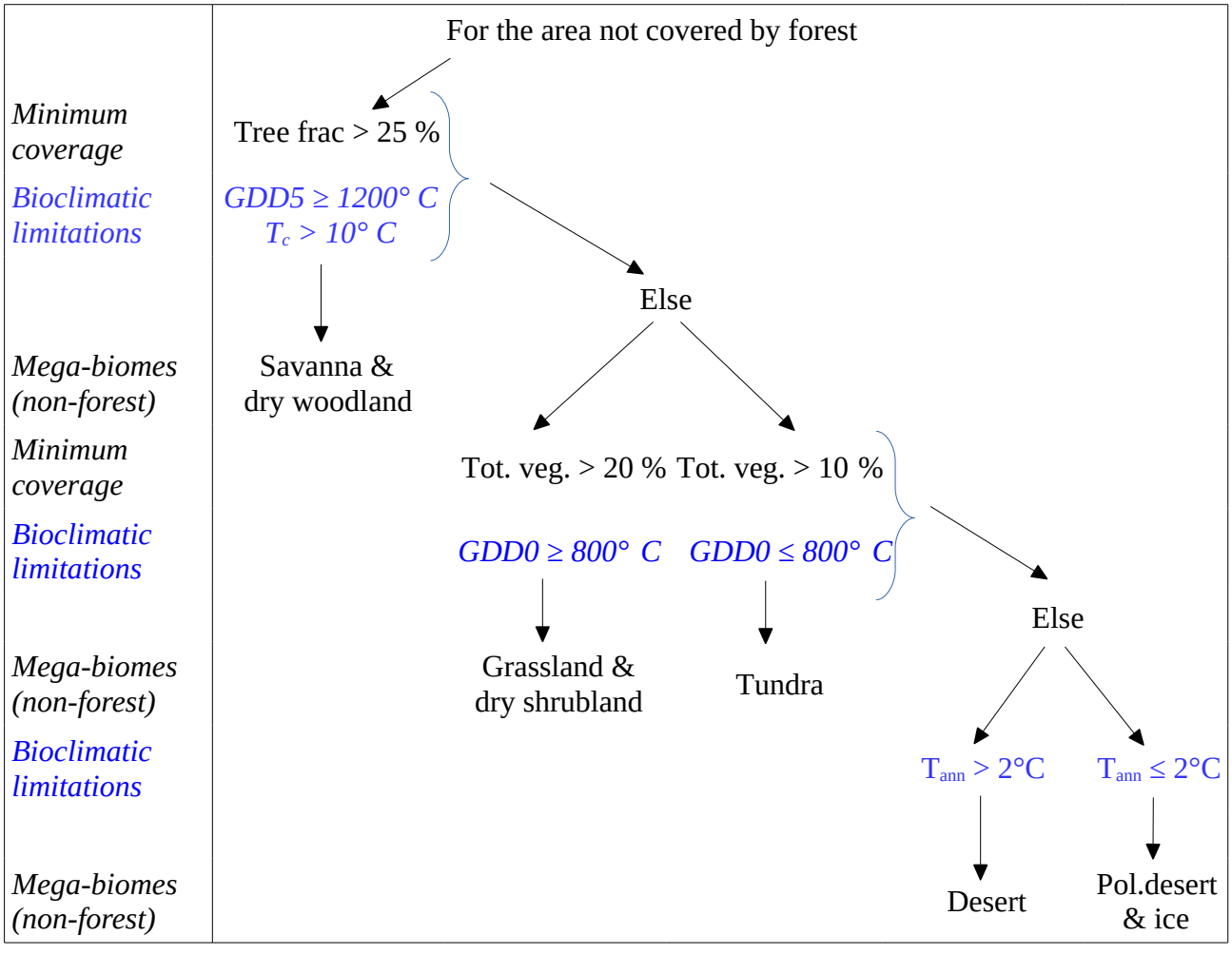

PFTs
Trees
Grass
Desert
Minimum coverage
Tree > grass frac. & tree > desert frac.
Tree frac > 25 % & total veg. > 50 %
Bioclimatic limitations
T_c > 15.5° C
T_c ≤ 15.5° C & GDD5 > 900° C
T_c ≤ 15.5° C & GDD5 > 900° C
GDD5 ≤ 900° C
PFT groups
Tropical trees
Temperate trees
Temperate woody PFTs
Boreal woody PFTs
Grass
Desert
Bioclimatic limitations
GDD5 > 3000° C
Mega-biomes (forest)
Tropical forest
Warm-temperate forest
Temperate forest
Boreal forest


For the area not covered by forest
Minimum coverage
Tree frac > 25 %
Bioclimatic limitations
GDD5 ≥ 1200° C
T_c > 10° C
Else
Mega-biomes (non-forest)
Savanna & dry woodland
Minimum coverage
Tot. veg. > 20 %
Tot. veg. > 10 %
Bioclimatic limitations
GDD0 ≥ 800° C
GDD0 ≤ 800° C
Else
Mega-biomes (non-forest)
Grassland & dry shrubland
Tundra
Bioclimatic limitations
T_{ann} > 2°C
T_{ann} ≤ 2°C
Mega-biomes (non-forest)
Desert
Pol.desert & ice